

Supplemental Table 3**Peptides of cellular proteins co-purified by the PA-TAP (polymerase complex)**

Acc. No Protein	Peptides*	Probability**
000410 Importin beta-3	K.VCDIAAELAR.N	0.9387
	K.SLVEIADTPK.Y	0.9115
	K.VIAALLQTM[147]EDQGNQR.V	0.9835
	R.YAACNAVQGM[147]ATDFAPGFQKK.F	0.9855
	R.VAAAESM[147]PLLLECAR.V	0.9770
P09874 Poly [ADP-ribose] polymerase-1	R.TTNFAGILSQGLR.I	0.9881
	K.TLGDFAAEYAK.S	0.9914
P08238 Heat shock protein HSP 90 alpha /beta	K.ADLINNLGTIAK.S	0.9238
	K.VILHLKEDQTEYLEER.R	0.9988
	K.HLEINPDHPIVETLR.Q	0.9967

* dots after the first and before the last amino acid indicate the site of tryptic digestion, numbers between rectangular brackets show modified molecular weights.

** Peptide probabilities were calculated with Peptide Prophet with a cut off value of 0.9 (Keller et al. 2002, Ref. 22).